

Listing of Claims

1-29 (previously cancelled)

30. (currently amended) A safety anchor adapted for providing an attachment point to a wall of a building and attaching a safety tether thereto to support the weight of an adult human, comprising:

(a) a center shaft comprising a tether attachment end and a wall piercing end,

said wall piercing end having an upper portion having a first diameter and a lower portion inwardly tapering to a sharp piercing point adapted to facilitate the piercing of said wall piercing end through the exterior and interior surfaces of the wall when said anchor is driven into the wall,

said tether attachment end including an aperture adapted for coupling to the tether to provide a fall restraint to an adult human coupled to the tether,

said center shaft having a tensile strength adapted to support at least the full weight of an adult human;

(b) first and second members pivotally coupled to said center shaft between a closed position against said center shaft and an open position extending away from said center shaft, said first diameter of said wall piercing end being equal to or greater than the distance between said first and second members when in said closed position;

(c) a collar movable up and down along said center shaft and having

an upper portion proximate to said attachment end and having a first diameter, and a

lower portion proximate to said piercing end and having a second diameter larger than said first diameter of said upper portion of said collar and said first diameter of said piercing end; and

(d) a locking mechanism coupled to said collar for locking said collar to said center shaft and adapted to securely hold said lower portion of said collar against the exterior surface of the wall while securely holding said first and second members against the interior surface of the wall when in said open position and further adapted to thereby sandwich the wall between said lower portion of said collar and said first and second members.

31. (previously presented) The safety anchor of claim 30, wherein said lower portion of said collar comprises a flange extending radially outwardly from said center shaft.

32. (previously presented) The safety anchor of claim 30, wherein said tensile strength of said center shaft is at least 5000 pounds.

33. (previously presented) The safety anchor of claim 30, wherein said locking mechanism comprises one of a clamp, set screw, threaded members or a pin.

34. (previously presented) The safety anchor of claim 30, further comprising a spring that biases at least one of said first and second members away from said center shaft.

35. (previously presented) The safety anchor of claim 30, wherein said aperture is formed by a ring disposed on said attachment end.

36. (currently amended) The safety anchor of claim 30, wherein said first and second members each include ends that meet to form said piercing end when said members are in the—said closed position.

37. (previously presented) The safety anchor of claim 30, further comprising a pivot member disposed through said center shaft and coupling said first and second members to said center shaft.

38. (currently amended) A safety anchor, in combination with a wall of a building, adapted to provide an attachment point to the wall for attaching a safety tether thereto to support the weight of an adult human, comprising:

- (a) a wall of a building having an interior surface and an exterior surface; and
- (b) a safety anchor comprising
  - i. a center shaft comprising a tether attachment end and a wall piercing end, said wall piercing end having an upper portion having a first diameter and a lower portion inwardly tapering to a sharp piercing point to facilitate the piercing of said wall piercing end through the—said exterior and interior surfaces of the—said wall when said anchor is driven into the—said wall, said tether attachment end including an aperture adapted for coupling to the tether to provide a fall restraint to a human coupled to the tether, said center shaft having a tensile strength adapted to support at least the full weight of an adult human;
  - ii. first and second members pivotally coupled to said center shaft between a closed position

against said center shaft and an open position extending away from said center shaft, said first diameter of said wall piercing end being equal to or greater than the distance between said first and second members when in said closed position;

- iii. a collar movable up and down along said center shaft and having an upper portion proximate to said attachment end and having a first diameter, and a lower portion proximate to said piercing end and having a second diameter larger than said first diameter of said upper portion of said collar and said first diameter of said piercing end; and
- iv. a locking mechanism coupled to said collar for locking said collar to said center shaft to securely hold said lower portion of said collar against ~~the~~said exterior surface of ~~the~~said wall while securely holding said first and second members against ~~the~~said interior surface of ~~the~~said wall when in said open position to thereby sandwich said wall between said lower portion of said collar and said first and second members.

39. (previously presented) The combination of claim 38, wherein said lower portion of said collar comprises a flange extending radially outwardly from said center shaft.

40. (previously presented) The combination of claim 38, wherein said tensile strength of said center shaft is at least 5000 pounds.

41. (previously presented) The combination of claim 38, wherein said locking mechanism comprises one of a clamp, set screw, threaded members or a pin.

42. (previously presented) The combination of claim 38, further comprising a spring that biases at least one of said first and second members away from said center shaft.

43. (previously presented) The combination of claim 38, wherein said aperture is formed by a ring disposed on said attachment end.

44. (currently amended) The combination of claim 38, wherein said first and second members each include ends that meet to form said piercing end when said members are in the said closed position.

45. (previously presented) The combination of claim 38, further comprising a pivot member disposed through said center shaft and coupling said first and second members to said center shaft.

46. (previously presented) The combination of claim 38, wherein said wall comprises a roof of the building.